

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AS DESIGNATED/ELECTED OFFICE**

In the Application of Berthold KOCH, et al.)
Title: HOLLOW FIBER MODULE)
Int'l App. No.: PCT/DE2003/003374)
Int'l Filing Date: 09 October 2003) Docket No. 100143.00002

Mail Stop: PCT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. §1.56, the materials listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This Information Disclosure Statement is believed to be filed prior to the mailing date of a First Office Action regarding the above-referenced application. Accordingly, no fee is believed to be required. Pursuant to the waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the U.S. Patent references set forth and cited on form PTO/SB/08 are not enclosed herewith. Copies of the foreign patent references set forth and cited on form PTO/SB/08 are enclosed herewith. In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for each reference not in English a concise explanation is provided in the accompanying foreign or international search report.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

In accordance with 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made; an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b); or an admission that the information cited in the statement is, or is considered to be, prior art.

10/531539

Express Mailing Label No. 567835181US

Page 2

Docket No. 100143.00002

JC12 Oc'd PCT/PTC 1 5 APR 2005

No fee is believed to be required. However, if any fee is required, or otherwise if necessary to cover any deficiency in fees already paid, authorization is hereby given to charge our Deposit Account No. 50-1402.

Respectfully submitted,

Date: April 15, 2005

By: 

Lisa A. Bongiovi

Attorney for Applicants

Registration No. 48,933

PTO Correspondence Address:

McCarter & English, LLP

CityPlace I

185 Asylum Street

Hartford, CT 06103

Phone: (860) 275-6793

Fax: (860) 724-3397

HARTFORD: 637785.01

JG12 Rec'd PCT/PTC 1 5 APR 2005

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

(Use as many sheets as necessary)

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Berthold KOCH, et al
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	100143.00002

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (If known)	MM-DD-YYYY			
	07	DE 197 16 752 C 1	06/18/1998	GKSS-Forschung.		
	08	EP 0 669 158 B1	04/01/1998	Praxair Techn..		
	09	GB 2 047 874 A	12/03/1980	Akzo N.V.		
	10	WO 02/38247 A1	05/16/2002	BEKO Techn...		
	11	WO 02/45822 A1	06/13/2002	Porous Media		

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

HARTFORD: 637781.01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	To be assigned
		Filing Date	Herewith
		First Named Inventor	Berthold KOCH, et al
		Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet 02	of 02	Attorney Docket Number	100143.00002

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	International Search Report for PCT/DE03/03374 mailed 03/18/2004	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.